



**Department of Fish, Wildlife and Parks**

**Agency Information Technology Performance Report  
2017 Biennial Report**

**Please complete this report by close of business October 25, 2016.**  
**Please upload your final Performance Report and all applicable spreadsheets to your individual Agency folder in the Biennial Reporting SharePoint Site found at:**  
[https://ent-sp1.mt.gov/sites/bienrpt/\\_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx](https://ent-sp1.mt.gov/sites/bienrpt/_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx).

MCA [2-17-521\(4\)](#) requires the Department of Administration to prepare a biennial report on Information Technology (IT) based on the Agency IT Plans and Performance Reports required under MCA [2-17-524](#).

This performance report evaluates progress made towards the objectives articulated in your 2014 Agency IT Plan, which can be found at:

[https://ent-sp1.mt.gov/sites/bienrpt/\\_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx](https://ent-sp1.mt.gov/sites/bienrpt/_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx).

Please answer each section below based on your 2014 Agency IT Plan (add lines to the tables as needed).

**Section 1:** An evaluation of the Agency's performance relating to IT (MCA [2-17-524\(3\)\(a\)](#)).

- Referencing the goals and objectives noted in Section 10 of your 2014 Agency IT plan, please fill in the table below with the information for each goal and objective.
  - 2014 Agency IT plans can be found in your Agency folder located at [https://ent-sp1.mt.gov/sites/bienrpt/\\_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx](https://ent-sp1.mt.gov/sites/bienrpt/_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx).
- Please provide an update on the efforts to implement your Agency 2014 IT goals and objectives. Your update may include how a goal/objective has advanced the Agency mission.
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GOAL	OBJECTIVES	UPDATE
Facilitate data based decision making.	Organize and provide access to agency data in a way that allows decision makers to leverage the considerable amount of data the agency holds to make decisions.	Technology Services Division (TSD) has worked with the Wildlife division to create and enhance the Wildlife Information System (WIS). WIS is an internal database comprised of biological based applications that meet widely diverse Wildlife Division needs. WIS applications include Mandatory Reporting Response Entry (MRRE), Regulations, Animal Health Lab, Survey & Inventory, Harvest and Effort Responses, Hunter Big Game Survey Entry, Animal Relocation, Drug Tracking, Wolves and Tracking Device Inventory.
Eliminate individual data silos.	Data has value beyond its initial collection; provide central repositories for data collected by individuals for use by the entire agency.	TSD has worked with the Fisheries Division to create a centralized Hatcheries data system. Previously all of the data collected by the agency's twelve hatcheries was stored onsite in twelve access databases and collected on an annual basis.
Establish control over mission critical systems.	Ensure FWP has sufficient influence over technology used to fulfill the agency's mission.	Critical license systems were migrated to FWP owned and managed equipment.
Provide for mobile data collection.	Develop solutions to allow FWP field staff to enter data as it's collected in the field, eliminating secondary data entry errors and	A system was built to electronically document Aquatic Invasive Species watercraft inspections required by MCA 80-

	costs.	7-1011 at the check stations scattered throughout the state during each summer. A work group was established to evaluate other opportunities and commercially available solutions for future projects.
Develop strategies and tools for electronic license delivery	Provide mobile access for purchase, delivery, and proof of licensure for FWP hunting, fishing, and recreational licenses.	Fwp.mt.gov was re-engineered with a responsive web design and the MyFWP page was created to provide online access for licensee information. Additional mobile hunting/fishing related tools are currently being evaluated.
Enhance officer and public safety through the application of technology to Law Enforcement	Development and implementation of state-wide radio communications program and integration with the DOJ SmartCop system.	All field law enforcement personnel have been provided a mobile and portable radio that has been programmed with a standard code plug for their region. The final allocation of toughbooks was purchased at the end of FY16, so that all game wardens will also have access to SmartCop.
Facilitate public access to agency data	Ensure public access to information is a consideration when developing solutions.	FWP has hired an Enterprise Architect and established a Technology Steering Committee to review all of agency's technical business cases to ensure this goal is always considered as well as other FWP business objectives.

**Section 2:** An assessment of progress made toward implementing the Agency IT Plan (MCA [2-17-524\(3\)\(b\)](#)).

- Please detail progress made toward completing IT projects identified under section 11 of your 2014 Agency IT Plan.
  - Your Agency plan can be found in your Agency folder located at [https://ent-sp1.mt.gov/sites/bienrpt/\\_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx](https://ent-sp1.mt.gov/sites/bienrpt/_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx).
- Please include project cost, schedule and completion information.

ITEM	DESCRIPTION	ACTUAL AS OF JUNE 30, 2016
Project Name	FWP Wildlife Information System	
Agency / Division	FWP/Wildlife	
Project / Program purpose and objectives	This project is to engage additional development resources via the Master Contract for IT services to assist in-house development staff with the addition of core functionality to the Wildlife Information System. This considers functions such as an online harvest survey module, the migration of outdated wildlife contract management systems into current technology stacks, modules to collect and manage wildlife collector permit data, and incorporation of functionality that further enables Wildlife's ability to perform their strategic goals and objectives. This project will be funded primarily with excess federal grant monies with FWP Technology Services staff time being the match.	
Estimated start date	July 2015	December 2014
Estimated cost	\$400,000 (FY15)	\$665,449.50 (FY15 & FY16)
Funding source – 1	EPP Request for one-time only	

	funding.	
Funding source – 2		
Funding source – 3		
Annual costs upon completion	\$30,000 (existing staff costs for maintenance/on-going enhancement)	
Status of the project as of June 30, 2016. Indicate % completed and status of funds expended.	Project funding for FY 15 was \$400,000 with additional funding of \$650,000 for FY 16. Costs for FY 15 & FY 16 totaled \$665,449.50. This project is ongoing with development resources implementing additional feature sets as identified and prioritized by the product owner using the agile methodology. Due to the required match with agency staff, 64% of funds were expended through FY16.	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>ACTUAL AS OF JUNE 30, 2016</b>
Project Name	FWP Enforcement Technology	
Agency / Division	FWP/Enforcement	
Project / Program purpose and objectives	<p>The FWP Enforcement SmartCop Program is a cooperative effort between the Law Enforcement and Technology Services division's of FWP as well as the Montana Department of Justice (DOJ). FWP's participation in this program with DOJ allows FWP Game Wardens to access a wide variety of law enforcement systems in a mobile fashion while also applying automation to the specific business of natural resource law enforcement.</p> <p>The FWP Enforcement Radio Program is a cooperative effort between the Law Enforcement and Technology Services division's of FWP. As the need for reliable, secure radio communication has increased, the technology has responded by becoming more complex and difficult to implement and support. This initiative is intended to provide an adequate, sustainable radio communications program for the department that provides for efficiency, officer and public safety, and compatibility with state and local law enforcement agencies across the state.</p>	
Estimated start date	July 2014	July 2014
Estimated cost	\$280,690/year	\$310,202 (FY16)
Funding source – 1	Re-direction of existing agency budget	
Funding source – 2	EPP Request for long-term funding	
Funding source – 3		
Annual costs upon completion	\$280,690	
Status of the project as of June 30, 2016. Indicate % completed and status of funds expended.	100% complete. All enforcement personnel identified in the EPP have been provided the equipment and access to the required law enforcement systems. Technology Services Division is providing on-going support, enhancements and bug fixes as required.	

**Section 3:** An inventory of agency information services, equipment and proprietary software (MCA [2-17-524\(3\)\(c\)](#)).

To collect data on "information services" and "proprietary software", we are leveraging LDRPS (L10). Our goal is to utilize and maintain LDRPS as the authoritative source for this information.

- Please verify the information in the LDRPS Spreadsheet, making any necessary updates or additions.
- Please email your updated spreadsheet to Dawn Pizzini, subject matter expert, at [dpizzini@mt.gov](mailto:dpizzini@mt.gov).
  - The LDRPS spreadsheet can be found in your Agency folder located at <https://ent-sp1.mt.gov/sites/bienrpt/layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx>.

- We will pull a final LDRPS Spreadsheet for submission as part of the Biennial Report based on your Agency's input.

**Response:** The LDRPS spreadsheet accessible through the link is outdated. Additional applications/software have been recently added to the list maintained by the LDRPS program since progress is being made to complete FWP's continuity plans.

For "equipment", we are utilizing the standard Agency Inventory Template Spreadsheet we have used for past biennial reporting and that we are currently using to gather information for the IT Convergence project. The spreadsheet can be found in your Agency folder located at [https://ent-sp1.mt.gov/sites/bienrpt/\\_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx](https://ent-sp1.mt.gov/sites/bienrpt/_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx).

- If you **have** already provided your inventory for the IT Convergence project, please fill out the last tab labeled **DEVICES**.
  - Please review the entire workbook for accuracy and make any necessary changes.
- If you **have not** provided this inventory, please fill out the entire workbook.

Questions can be directed to:

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***Please complete this report by close of business **October 25, 2016**.***

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